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>Title: JP2002110124A2: SEPARATOR FOR SEALED LEAD-ACID BATTERY

Country: JP Japan

Kind: A2 Document Laid open to Public inspection

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Published / Filed: 2002-04-12 / 2000-09-28

Application Number: JP2000000295765

IPC Code: H01M 2/16;

Priority Number: 2000-09-28 JP2000000295765

Abstract:

PROBLEM TO BE SOLVED: To eliminate the occurrence of a fracture in a bending part and preclude deterioration due to weathering phenomenon found in an ultrafine glass fiber by increasing durability and preventing deterioration of a separator for a sealed lead-acid battery.

SOLUTION: The separator for a sealed lead-acid battery contains, as a main body, glass composition including, by mass%, SiO₂ of 63.0-66.0, Al₂O₃ of 4.0-5.1, B₂O₃ of 5.5-7.5, Na₂O+K₂O of 14.6-18.2, MgO of 2.7-3.7, CaO of 3.7-5.3, BaO of 0-0.3, and 0-0.2 others, which constitutes an ultrafine glass fiber.

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Family: None

Other Abstract Info: CHEMABS 136(19)297405K DERABS C2002-512116

